

TECHNICAL DATA SHEET

UNIQUE Q269

Product Information:

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UNIQUE Q269 - 15W40

Mineral

Description:

UNIQUE MAXX is oil that complies with the performance requirements of Diesel engines of HDVs or heavy construction vehicles, whether they are supercharged or not. This oil is primarily intended for specific high-power engines whose oil change intervals are in compliance with manufacturers' recommendations.

Product features:

- High detergent and dispersion properties
- Anti-wear and antioxidant properties
- Thermal stability and multi grade characteristics: Lubricant that can be used throughout the year
- Effectively protects the cylinder wall from glazing
- Prevents the segmentation from getting blocked and clogged.

Application:

HGV engines and heavy construction vehicles

Specifications:

ACEA E7, ACEA A3/B3, API CH-4/SL, MB228.3, MAN3275, Volvo VDS-2, MACK EO-M PLUS, Cummins CES 20076

Packaging:

1 x 20 L pail, 1 x 60 L drum, 1 x 210 L drum

Typical data:

Characteristics	Method	Units	Typical	Mini	Maxi
Viscosity grade	SAE-J	-	15W40	-	-
Kinematic viscosity @ 100°C	ASTM D 7279	cSt	14,3	12,5	< 16,3
Kinematic viscosity @ 40°C	ASTM D 7279	cSt	104	-	-
Viscosity index			140	-	-
CCS viscosity	ASTM D 5293	mPa.s	6600	-	7000
HTHS viscosity @ 150°C	CEC-L-36-A-97	mPa.s	3,8	3,5	-
Density	D 20/4	-	0,880	-	-
Pour Point	ASTM D 5950	°C	-36	-	-
T.B.N.	ASTM D 2896	Mg KOH/g	9,5	8,0	11,4
Sulphated ashes	ISO/FDIS 3987	% mass		-	2,0
spectrometric analysis	ICP	ppm		± 10 %	
Phosphorus			1100		
Zinc			1200		
Calcium			3000		
Magnesium			-		
NOACK Volatility	ASTM D 5800	% mass	12	-	13

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